

# Stevens County Conservation District

State Legislative District #7  
Congressional District #5

## Other Accomplishments



Manure storage facility for a livestock operation



Family Forest Fish Passage Project (FFFPP) Barrier Replacement



6<sup>th</sup> Grade Conservation Day

## 2008 Feature Accomplishment

### Septic System Replacements

#### *Resource Challenge*

Stevens County Conservation District (SCCD) has been conducting water quality monitoring since 1992. As a result, some creeks were identified as potentially being impacted by failing septic systems.

#### *Project Summary and Results*

SCCD received grant funds from the WA State Department of Ecology to conduct a pilot project to address the issue of septic systems and water quality. SCCD, working with Northeast Tri-County Health District, identified numerous landowners with septic systems having potential negative impacts on water quality. Of those identified, four landowners were receptive and voluntarily worked with the District to replace and repair their septic systems.

The area of highest concern, the Colville River Watershed, currently has a TMDL for fecal coliform. Three of the replacement systems are located on tributaries and one on the Colville River where numerous fecal coliform state standard violations had been monitored in the past. The District is also currently working with livestock operators in the same area. With funding from the Department of Ecology and Conservation Commission Engineering and Implementation grants, all four systems were installed in June and July 2008.

One post project sample has been taken so far with positive results, and more monitoring will be conducted in the future. Results will be available to the public, and these sites will be used as demonstration sites to show that individual landowners can make a difference.

#### *Key Project Partners*

WA State Department of Ecology, Washington State Conservation Commission, Northeast Tri-County Health District



Pressurized Distribution Septic System

## Contact Information

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Pete Guglielmino, Member  
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## More Work to Do

The District is committed to improving water quality in Stevens County. With grants from the Dept. of Ecology and the Commission, work is being done to improve water quality by projects such as riparian plantings, bank stabilization, and erosion control. Eighty percent of the county is forested, and the District is working on a fuels reduction project and with the Firewise Communities USA program to educate and assist landowners.